Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

No. ***First & Final Bill*** (For Other Works) Date.....2020

Division: **BBMP, Byataranyanapura** Sub-Division: **BBMP, Vidyaranyapura**

Bill Received No. Dated Divisional / Sub Divisional Cash Book Voucher No..... Dated.....

Schedule Docket No. Head of Account: **P-3112** **Work Code: 011-18-000036** **Est.Cost: 34.99 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate: **Improvements to Approach Road to DWCC and Bio Plant in Singapura in Ward No. 11, Kuvempunagara.**

Name of Contractor and Full Address: ***Executive engineer, Karnataka Rural Infrastructure Development Limited, # 280, 59th Cross Road, 17th 'C' Main Road, 3rd 'Y' Block, Rajajainagara, Bangalore - 10.***

Reference to Agreement No. **EE/BTP/BBMP/KRIDL/WO/145/2017-18** **Dated: 26.03.2018**

Certified that the measurements were taken by me on and recorded of **Pages** 26004 **to** 26005

of measurement Book No. 2601 and that the work is satisfactorily executed.

Assistant Executive Engineer, Byatarayanapura Sub-division KRIDL, BBMP, Bangalore

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on .....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer Vidyaranyapura Sub Division BBMP, Bangalore-97

II Memorandum of Payment

		Amount
1)	Total value of work done or supplies made as per account within	3497100-00
2)	Deduct amount to be held in reserve being .....percent Rs.....	175000-00
3)	" Balance	70000-00
4)	Deduct Payment:	
	a. Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... adjusted towards cash advance recovery of	31224-00
	b. Payments Now made { cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	31224-00
		3500-00
		34980-00
		69900-00
5)	Balance being unpaid value of work done held in reserve.	3500-00
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	419328-00
7)	Net amount due to or from Contractor adjustments items.	3077772-00
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted -	

Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Assistant Executive Engineer, Byatarayanapura Sub-division KRIDL, BBMP, Bangalore

(For use in the Office)

Witness
1.
2.

Dated Signature of Contractor

Assistant Executive Engineer, Byatarayanapura Sub-division KRIDL, BBMP, Bangalore

Paid by me by Cheque No. Dated.....

Cash Rs.....

Dated.....

Stamp

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P-3112 ರಡಿ
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 3497100 ಗಳನ್ನು ಪಾವು ಮಾಡಿದೆ.
ಇದರಲ್ಲಿ ರೂ. 419328-00 ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ
ಮಾಡಿಕೊಂಡು ರೂ. 3077772-00 ಗಳನ್ನು

RTGS/NEFT/RTGS **Executive Engineer**

ನಿರ್ವಾಹಕರು ಬ್ಯಾಡರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಮ.ನಾ, ಬೆಂಗಳೂರು

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಡರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಮ.ನಾ, ಬೆಂಗಳೂರು

Initials of Officer making payment

Sl. No.		Unit
1	Earthwork **excavation by manual means in ordinary soil** involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	cum
2	Removing and refixing stone slabs of drains and pointing in CM (1:3) etc complete as per specifications and directions of engineer in charge of the work	Sqm
3	Providing granite slabs of selected quality roughly dressed havinf a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
4	Providing and laying in position **plain cement concrete of mix 1:4:8** with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, **in foundation**, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
5	Providing and constructing granite / trap / basalt size stone masonry in **foundation with cement mortar 1:6, stone** hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
6	Providing and constructing granite / trap / basalt size stone masonry in **basement with cement mortar 1:6,** edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
7	Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
8	Providing and laying in position **plain cement concrete of mix 1:2:4** with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, **in foundation, plinth and cills**, ncluding cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
9	Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
10	Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing **(Outside Wall)** etc complete as per specifications and directions of engineer in charge of the work	Sqm
11	Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. - with primer etc complete as per specifications and directions of engineer in charge of the work	Sqm
12	Providing and laying **cement concrete** using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) - **Ready mixed Cement concrete for Beams, Staircase and Roof with M-20** etc complete as per specifications and directions of engineer in charge of the work	Cum
13	Providing **precast slab of 250mm thick** including cost of all materials, labour, curing, transportation, loading unloading, etc.,complete as per the direction of engineer in charge	Sqm
14	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members asshown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc complete as per specifications and directions of engineer in charge of the work	Sqm

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	458.20	86.92	39827.00	458.20	39827.00	
-	-	513.00	80.56	41327.00	513.00	41327.00	
-	-	135.00	825.74	111475.00	135.00	111475.00	
-	-	38.37	5159.02	197952.00	38.37	197952.00	
-	-	28.98	4438.22	128620.00	28.98	128620.00	
-	-	10.13	5305.30	53743.00	10.13	53743.00	
-	-	55.80	103.88	5797.00	55.80	5797.00	
-	-	5.13	5767.46	29587.00	5.13	29587.00	
-	-	75.00	993.22	74492.00	75.00	74492.00	
-	-	160.00	103.88	16621.00	160.00	16621.00	
-	-	160.00	89.04	14246.00	160.00	14246.00	
-	-	67.50	6231.74	420642.00	67.50	420642.00	
-	-	10.80	5125.00	55350.00	10.80	55350.00	
-	-	7.20	3110.04	22392.00	7.20	22392.00	

Sl. No.		Unit
15	Scarifying kankar / gravel / metal crust upto 150mm thick with pick axes and disposal of stuff including cost of all labour charges etc complete as per specifications and directions of engineer in charge of the work	Sqm
16	Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density etc complete as per specifications and directions of engineer in charge of the work	Cum
17	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means etc complete as per specifications and directions of engineer in charge of the work	Sqm
18	Providing and laying **bituminous concrete 40 mm thick** with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications. MORTH Specification No. 509 - **using 40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 6 % VG-30 Bitumen** etc complete as per specifications and directions of engineer in charge of the work	Cum
19	**Lead for Disposal of Debris** shall be payable at carage rates by Mechanical means inlcuding loading and unloading etc complete as per specifications and directions of engineer in charge of the work	Cum
	Total	
	Add 10% Service charge to KRIDL	
	Add 1% Labour Cess Charge	
	Grand Total	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	2304.50	26.50	61069.00	2304.50	61069.00	
-	-	576.13	1768.08	1018644.00	576.13	1018644.00	
-	-	2304.50	27.56	63512.00	2304.50	63512.00	
-	-	92.18	8118.54	748367.00	92.18	748367.00	
-	-	450.00	104.37	46967.00	450.00	46967.00	
				3150630.00		**3150630.00**	
				315063.00		**315063.00**	
				31506.30		**31506.30**	
				3497199.30		**3497199.30**	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97